

D HIS

(FILE 'USPAT' ENTERED AT 07:57:32 ON 15 SEP 94)

L1 5706 S PACKET AND TRANSMIT?
L2 927 S L1 AND SUBSCRIBER
L3 5 S L2 AND TIMESTAMP
L4 9 S L2 AND 348/3/CCLS
L5 162 S L2 AND SCHEDUL?
L6 68 S L5 AND PERIODIC
L7 27 S L6 AND INDEX
L8 39 S L3 OR L4 OR L7
L9 43 S L6 AND FILTER
L10 19 S L9 NOT L8
L11 6 S L2 AND 370/92/CCLS

=> D 1-6

1. 4,970,721, Nov. 13, 1990, Resource-decoupled architecture for a telecommunications switching system; Andrew L. Aczel, et al., 370/92 , 58.1, 94.1 [IMAGE AVAILABLE]

2. 4,905,219, Feb. 27, 1990, Three level distributed control for networking I/O devices; Paul Barr, et al., 359/139; 370/60, 92 , 124 [IMAGE AVAILABLE]

3. H 586, Feb. 7, 1989, ISDN D channel handler; Randall D. Kun, 370/60, 92 , 94.1, 110.1 [IMAGE AVAILABLE]

4. 4,710,916, Dec. 1, 1987, Switching apparatus for burst-switching communications system; Stanford R. Amstutz, et al., 370/58.1, 92 [IMAGE AVAILABLE]

5. 4,698,799, Oct. 6, 1987, Link switch for a burst-switching communications system; Stanford R. Amstutz, et al., 370/58.1, 92 [IMAGE AVAILABLE]

6. 4,429,385, Jan. 31, 1984, Method and apparatus for digital serial scanning with hierarchical and relational access; Richard J. Cichelli, et al., 370/92 ; 340/825.52; 364/918, 918.9, 919, 919.2, 927.2, 928, 932.8, 938, 938.4, 942, 942.08, 962, 963, 963.5, 974, 974.1, 974.3, 974.4, 974.5, 974.6, DIG.2 [IMAGE AVAILABLE]

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L10 19 S L9 NOT L8

=> D 1-10

1. 5,235,634, Aug. 10, 1993, Apparatus and method for activating an inbound telemetry device; Stewart W. Oliver, 379/106, 102 [IMAGE AVAILABLE]
2. 5,195,125, Mar. 16, 1993, Gel filled RJ11 connector; David C. Bliven, et al., 379/29, 451; 439/936 [IMAGE AVAILABLE]
3. 5,170,426, Dec. 8, 1992, Method and system for home incarceration; Frederick D. D'Alessio, et al., 379/38; 340/505, 539, 573; 379/49 [IMAGE AVAILABLE]
4. 5,168,271, Dec. 1, 1992, Paging and time keeping system with transmission of time slot identification used for synchronization; Don G. Hoff, 340/825.44, 825.47, 825.48; 370/82, 95.1; 379/60; 455/181.1, 343 [IMAGE AVAILABLE]
5. 5,159,713, Oct. 27, 1992, Watch pager and wrist antenna; Garold B. Gaskill, et al., 455/344; 340/825.44; 455/351 [IMAGE AVAILABLE]
6. 5,111,497, May 5, 1992, Alarm and test system for a digital added main line; David C. Bliven, et al., 379/27; 361/683; 370/14; 379/29, 442, 451 [IMAGE AVAILABLE]
7. 5,016,273, May 14, 1991, Dual communication mode video tape recorder; Don G. Hoff, 380/10; 340/825.44; 348/9, 563; 358/335 [IMAGE AVAILABLE]
8. 4,897,835, Jan. 30, 1990, High capacity protocol with multistation capability; Garold B. Gaskill, et al., 370/94.1; 340/825.44; 968/896, DIG.1 [IMAGE AVAILABLE]
9. 4,845,504, Jul. 4, 1989, Mobile radio network for nationwide communications; Carlos V. Roberts, et al., 342/457; 455/54.1 [IMAGE AVAILABLE]
10. 4,829,554, May 9, 1989, Cellular mobile telephone system and method; Michael Barnes, et al., 379/58, 63; 455/33.1 [IMAGE AVAILABLE]

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=> D 1-10

- ① 5,321,750, Jun. 14, 1994, Restricted information distribution system apparatus and methods; Joseph S. Nadan, 380/20; 348/5.5, 476; 380/10 [IMAGE AVAILABLE] CIP
DATE
2. 5,274,644, Dec. 28, 1993, Efficient, rate-base multiclass access control; Arthur W. Berger, et al., 370/95.1, 85.4 [IMAGE AVAILABLE] DATE
3. 5,226,042, Jul. 6, 1993, Method for establishing wideband communications through a time division switching system; Menachem T. Ardon, et al., 370/68, 53 [IMAGE AVAILABLE]
4. 5,105,420, Apr. 14, 1992, Method and apparatus for reconfiguring interconnections between switching system functional units; Menachem T. Ardon, et al., 370/16; 340/827; 370/54, 58.3; 371/8.2, 11.2; 379/221, 269 [IMAGE AVAILABLE]
5. 4,645,874, Feb. 24, 1987, Message routing through data communication networks; Neal R. Fildes, 379/93; 902/39 [IMAGE AVAILABLE]
6. 4,636,939, Jan. 13, 1987, Parallel bus protocol; Neal R. Fildes, 395/725; 364/222.2, 222.3, 228.3, 228.7, 228.8, 232.8, 234, 237.2, 237.3, 237.8, 240, 240.2, 240.8, 247, 247.8, 267, 280, 281.3, 281.7, 281.8, 284, 284.3, 284.4, DIG.1 [IMAGE AVAILABLE]
7. 4,633,462, Dec. 30, 1986, Multiple access communication on a CATV reverse channel; John E. Stifle, et al., 370/85.1; 348/11, 12; 370/85.7, 93; 455/5.1 [IMAGE AVAILABLE]
8. 4,628,158, Dec. 9, 1986, Stored program controller; Harvey Rubin, 379/10, 284 [IMAGE AVAILABLE]
9. 4,625,081, Nov. 25, 1986, Automated telephone voice service system; Lawrence A. Lotito, et al., 379/88, 196, 211; 902/2, 39 [IMAGE AVAILABLE]
10. 4,590,583, May 20, 1986, Coin telephone measurement circuitry; Hubert A. Miller, 364/724.09, 572 [IMAGE AVAILABLE]

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=> D 1-9

1. 5,053,883, Oct. 1, 1991, Terminal polling method; Lee R. Johnson, 348/5.5; 340/825.08, 825.52; 348/3 ; 380/3; 455/2 [IMAGE AVAILABLE]
2. 5,003,591, Mar. 26, 1991, Functionally modifiable cable television converter system; Marc W. Kauffman, et al., 380/10; 348/3 , 5, 7; 380/50; 455/4.1, 5.1, 6.2 [IMAGE AVAILABLE]
3. 5,003,384, Mar. 26, 1991, Set-top interface transactions in an impulse pay per view television system; Gregory S. Durden, et al., 348/3 , 5.5, 7; 455/2 [IMAGE AVAILABLE]
4. 4,947,429, Aug. 7, 1990, Pay per view television signaling method; Charles B. Bestler, et al., 380/20; 348/3 [IMAGE AVAILABLE]
5. 4,890,321, Dec. 26, 1989, Communications format for a subscription television system permitting transmission of individual text messages to subscribers; Nigel Seth-Smith, et al., 380/20; 348/3 , 6, 476; 380/21; 455/4.2 [IMAGE AVAILABLE]
6. 4,833,710, May 23, 1989, Pay television system; Masayoshi Hirashima, 423/574.1; 348/3 , 10; 380/10, 16; 455/2 [IMAGE AVAILABLE]
7. 4,829,569, May 9, 1989, Communication of individual messages to subscribers in a subscription television system; Nigel Seth-Smith, et al., 380/10; 348/3 , 6, 13, 473; 358/426, 471; 379/96; 380/20 [IMAGE AVAILABLE]
8. 4,807,023, Feb. 21, 1989, Mapping method for impulse pay per view system; Charles B. Bestler, et al., 348/3 , 7; 379/105, 246 [IMAGE AVAILABLE]
9. 4,755,872, Jul. 5, 1988, Impulse pay per view system and method; Charles B. Bestler, et al., 348/3 , 7; 379/105, 246 [IMAGE AVAILABLE]

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=> D 1-5

1. 5,161,153, Nov. 3, 1992, Synchronous network; Richard J. Westmore, 370/94.3 [IMAGE AVAILABLE]
2. 4,899,358, Feb. 6, 1990, Call announcement arrangement; James R. Blakley, 379/61, 88, 142, 208, 215 [IMAGE AVAILABLE]
3. 4,807,023, Feb. 21, 1989, Mapping method for impulse pay per view system; Charles B. Bestler, et al., 348/3, 7; 379/105, 246 [IMAGE AVAILABLE]
4. 4,755,872, Jul. 5, 1988, Impulse pay per view system and method; Charles B. Bestler, et al., 348/3, 7; 379/105, 246 [IMAGE AVAILABLE]
5. 4,742,513, May 3, 1988, Adaptive window multiplexing technique; Gordon E. Reichard, Jr., et al., 370/94.1; 348/6; 370/95.2, 112; 379/105 [IMAGE AVAILABLE]

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